

Stroud Urban District Council.

SANITARY AUTHORITY.

MEDICAL OFFICER OF HEALTH'S REPORT, 1897.

TO THE CHAIRMAN AND MEMBERS OF THE STROUD URBAN
DISTRICT COUNCIL.

MR. CHAIRMAN AND GENTLEMEN,

I have again for the 24th time to Report upon the general Health and Sanitary State of the District and the supervision that has been exercised over it.

Nothing very special has occurred except the usual routine work.

Only 19 cases of Infectious Disease have been certified.

Several houses were reported as being in an unsanitary state, and dealt with by the Inspector.

Water supplies have been under observation, and the surroundings of one was reported as requiring attention, and is now under the consideration of the Council.

Twenty Bakehouses were visited, and where necessary improvements were ordered to be made.

The Dairies were also inspected and at one place the Cow Sheds were in a filthy state and improvements ordered, at another, the Bakehouse was used as a Wash place for Clothes which was put a stop to at once.

Two Cases of supposed Scarlet Fever was investigated with a negative result.

One Case of Cruelty to Children endangering their health came under notice, by the same man who was implicated in 1895, and two month's imprisonment was the result of a Magisterial Inquiry.

VITAL STATISTICS.

The Population estimated for increase is about 10,259.

During the year 239 Births were registered—119 Males and 120 Females, a rate of 23.29 per 1000 living.

152 Deaths were recorded—84 Males and 68 Females, including 11 in Hospital, 9 Males, 2 Females, and 12 in the Workhouse, Males 10, Females 2, a rate of 14.8 per 1000. 3 in the Hospital, 2 in the Workhouse, and one accident, did not belong to this District. Deducting these the corrected Death Rate for the Past Year will be 14.2 per 1000.

For the First Quarter of the Year the rate was	..	14.20	per 1000.
„ Second Quarter	„	11.20	„
„ Third Quarter	„	14.8	„
„ Fourth Quarter	„	16.76	„

For 1896 the rate was 11.9 per 1000 of Population.

For the 32 Provincial Towns, the Birth and Death Rates were 31.2 and 19.3 per 1000 respectively.

INFANTILE MORTALITY UNDER 5 YEARS.

Diphtheria	...	...	2	Bronchitis	...	...	5
Diarrhea	...	...	1	Convulsions	...	...	4
Whooping Cough	...	...	6	Brain Disease	..	...	2
Premature	...	...	7	Parturition	...	..	1
H. Injuries	...	...	1	Tabes	...	...	1
Rachitis	...	...	1	Mesenteric	...	...	1
Enteritis	...	...	2	Marasmus	...	...	1
Inanition	4	Liver Disease	1
Uncertified	1	Cellulitis	1 H.
Teething	1	Spinal Bifida	1

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A Rate of 18.3 per cent of Births, 2 of these died in the Hospital.

Thirty-one died under One Year, therefore about 13 per cent of those born did not live to reach the First Anniversary of their Birth.

Whooping Cough was very prevalent, and Diarrhea also a common complaint. In one Family several were ill, I believe a Damp New House being the cause

For the 32 Large Towns the Infant rate of Deaths was 188 per 1000 of births.

Fifty-six Deaths were recorded in Persons upwards of 60 years of age, a rate of 38.3 per cent. of deaths.

The following Diseases caused 68 deaths :—

	No. including	W.	H.	Rate per 1000 living
Phthisis ...	14	„ 0	0	1.36 „
Bronchitis ...	25	„ 5	0	2.4 „
Heart Disease	12	„ 0	0	1.1 „
Cancer ...	17	„ 2	2	1.6 „

Two in Workhouse of Bronchitis did not belong to the District.

One Uncertified Death was registered, a rate of '68 per cent. of total Deaths.

Eleven Inquests were held. One on a man aged 65 years, "Died suddenly whilst laying the floor of a Baker's Oven, natural causes, "failure action of heart."

NOTIFIABLE DISEASES.

Nineteen Cases were notified, one with a Duplicate Certificate, a rate of 1·8 per 1000 of population.

For the Large Towns the rate was 3.06 per 1000 living.

DIPHTHERIA.

Four Cases and two Deaths. One Case assumed a malignant form, and all were I believe caused by bad drainage and water, or general unsanitary state.

SCARLET FEVER.

Nine Cases. No Death from this Disease, all cases were I believe of a Mild Type.

TYPHOID OR ENTERIC.

Three Cases reported and One Death. The body was removed without our knowledge for burial. All Cases of this class are carefully supervised as to sanitation, and where causes are known they are removed.

ERYSIPELAS

Three Cases of an Idiopathic Character.

NON-NOTIFIABLE DISEASES.

Parotitis, (Mumps) have been prevalent affecting School Attendance, but not necessitating their closure.

WATER SUPPLY.

From the Town, as Mr. Embrey's Analysis is of good quality and much the same as for years past, and has been plentiful.

Annexed are the Tables A and B shewing the Births and Deaths for the year 1897 in detail. Mr. Cowell has kindly given me the Rainfall for 1897, which is annexed.

ABSTRACT OF VISITS AND CASES FROM THE MEDICAL OFFICER'S HEALTH JOURNAL.

Number of Dwelling Houses unfit for habitation	...	...	6
Visits to Schools	...	..	3
Samples of Water examined	...	...	7
Animals kept so as to be a nuisance	...	...	2
Certificates	...	...	7
Visits to Districts	...	...	27
Cases of illness visits as to Sanitary state			
Scarlatina	...	...	9
Diphtheria	...	...	4
Typhoid	...	...	3

Cases of overcrowding	...	...	...	...	...	3
Attending Urban District Council	...	...	...	...	...	9
„ „ „ Committees	...	...	...	...	...	6
Letters and Post Cards	...	...	...	...	about	20
Inspecting Bakehouses	...	...	...	...	...	20
„ Dairies and Cow Sheds	...	...	...	...	Several	
Case of Cruelty to Children	...	...	...	...	...	1
Visits to Sewage Works	...	...	...	...	...	4
Certificate, Captain Still, <i>re</i> Infectious cases	...	...	...	...	...	1
Consultations with Inspector	...	...	...	...	Several	
Attending Meeting Government Inspector, <i>re</i> Drainage...	...	...	...	...	...	1
Inspected Knackers Yard, Animal Flesh Putrid and Stinking	...	...	...	...	...	1
Attended Magistrates Court <i>re</i> Case	...	...	...	...	...	1
						135

RAINFALL AT PARR HOUSE, STROUD, 270 FEET ABOVE SEA LEVEL.
December, 1897.

January	...	2.04 Inches.	July	...	2.84 Inches.
February	...	3.30 „	August	...	4.81 „
March	...	3.84 „	September	...	3.22 „
April	...	2.24 „	October	...	1.64 „
May	...	1.00 „	November	...	1.48 „
June	...	2.57 „	December	...	4.37 „

Above the Average by $3\frac{1}{4}$ inches

I remain, your obedient Servant,

THOMAS PARTRIDGE, M.O.H.

January 29th, 1898.

(A) TABLE OF DEATHS during the Year 1897, in the Stroud Urban District, classified according to Diseases, Ages, and Localities.

NAMES OF LOCALITIES.	MORTALITY FROM ALL CAUSES AT SUBJOINED AGES.								MORTALITY FROM SUBJOINED CAUSES, DISTINGUISHING DEATHS OF CHILDREN UNDER 5 YEARS OF AGE.										
	At all ages.	Under 1 year.	1 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 years. 65 years.	65 and upwards.		Diphtheria.	Enteric or Typhoid.	Whooping Cough.	Diarrhoea and Dysentery.	Phthisis.	Bronchitis, Pneumonia and Pleurisy.	Heart Disease.	Influenza.	Injuries.	All other Diseases.	TOTAL.
STROUD	129	30	12	2	10	36	39	Under 5	2		6	1		5				28	42
								5 upwards		1			14	15	12		2	43	87
WORKHOUSE ..	12					3	9	Under 5						5		1		6	12
								5 upwards											
HOSPITAL ..	11	1	1	1		6	2	Under 5									1	1	2
								5 upwards									3	6	9
TOTALS ..	152	31	13	3	10	45	50	Under 5	2		6	1		5			1	29	44
								5 upwards		1			14	20	12	1	5	55	108
Deaths occurring within the District among persons not belonging thereto.	6					5	1	Under 5						2				22	6
								5 upwards											

(B) TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health, during the Year 1897, in the Stroud Urban District; classified according to Diseases, Ages, and Localities.

NAMES OF LOCALITIES.	POPULATION AT ALL AGES.		Registered Births.	Aged under 5 or over 5.	NEW CASES OF SICKNESS IN EACH LOCALITY, COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH.				
	Last Census.	Estimated to middle of 1897.			Scarlatina.	Diphtheria.	Enteric or Typhoid.	Erysipelas.	TOTAL.
STROUD	9918	10259	239	Under 5	7	4	3	3	17
				5 upwards					
WORKHOUSE				Under 5	1				1
				5 upwards					
HOSPITAL				Under 5	1				1
				5 upwards					
TOTALS	9918	10259	239	Under 5	9	4	3	3	19
				5 upwards.					

